



Dr. Alan Garscadden

Garscadden honored by UK's Institute of Physics *by Jeffrey Pearce, Propulsion Directorate*

WRIGHT-PATTERSON AFB, OHIO — Dr. Alan Garscadden, chief scientist of AFRL's Propulsion Directorate, was recently named a full fellow in the United Kingdom's Institute of Physics.

Garscadden served as Propulsion's associate chief scientist from January 1995 to November 1997 and has served in his current position as Propulsion's chief scientist since November 1997.

He serves as technical adviser to the AFRL Commander on a wide spectrum of aeronautical research, including facets of propulsion, aerospace power, hypersonics, laser physics, combustion and plasma phenomena. He is well known for his research in nonequilibrium plasmas and energized gas flows, lasers, laser-based measurements, plasma-processing of thin films, optical and mass spectroscopic measurements, and electron impact cross sections.

During his career, Garscadden has authored more than 250 publications and presentations and served on many committees for both national and international meetings and symposiums. @